Notice of Allowability	Application No.	Applicant(s)
	10/820,795	IWAMOTO ET AL.
	Examiner	Art Unit
	Bot LeDynh	2862
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F of the Office or upon petition by the applicant. See 37 CFR 1.31  1. This communication is responsive to  2. The allowed claim(s) is/are 17-19, renumbered as 1-3, res  3. The drawings filed on 09 April 2004 are accepted by the E	S (OR REMAINS) CLOSED in the comment of the comment	n this application. If not included unication will be mailed in due course. <b>THIS</b> subject to withdrawal from issue at the initiative
4. ☑ Acknowledgment is made of a claim for foreign priority u a) ☑ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents hav		or (f).
<ul> <li>2.   ☐ Certified copies of the priority documents have been received in Application No. 09/911,737.</li> </ul>		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be submined in INFORMAL PATENT APPLICATION (PTO-152) which give including changes required by the Notice of Draftsper 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in 7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	MENT of this application.  Initted. Note the attached EX. Ires reason(s) why the oath of st be submitted. Ison's Patent Drawing Review Is Amendment / Comment of I.84(c)) should be written on the header according to 37 CF Disit of BIOLOGICAL MAT	AMINER'S AMENDMENT or NOTICE OF r declaration is deficient.  w ( PTO-948) attached  r in the Office action of  the drawings in the front (not the back) of FR 1.121(d).  ERIAL must be submitted. Note the
Attachment(s)		
1. Notice of References Cited (PTO-892)	5. Notice of In	formal Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		ummary (PTO-413), /Mail Date <u>9/27/04</u>
Information Disclosure Statements (PTO-1449 or PTO/SB/I     Paper No./Mail Date	08), 7. ☐ Examiner's	Amendment/Comment
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's 9. ∏ Other	Statement of Reasons for Allowance  Bot Ledynh
·		, Bot Ledynh ਸਿਲਤਾਨ Examiner

Art Unit: 2862

## Examiner's Statement of Reasons for Allowance -

The following is an examiner's statement of reasons for allowance: The prior art of record does not, alone or in combination, teach or disclose a pulser ring is a magnetized encoder consisting of elastomer containing magnetic powder, which is isotropic when the encoder outputs an analog signal and anisotropic when the encoder outputs a rectangular wave signal.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bot LeDynh whose telephone number is 5712722231.

The examiner can normally be reached on Maxiflex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, N. Le can be reached on 5712722235. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/820,795

Art Unit: 2862

Page 3

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BL/ 2004

Bot LeDynh, JD, PhD, DA Primary Examiner